

| Ref # | Hits  | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--------------------|------------------|---------|------------------|
| S1    | 3859  | 370/335,342.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 13:29 |
| S2    | 559   | 714/786,790.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/15 10:46 |
| S3    | 55293 | punctur\$5   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/14 15:12 |
| S4    | 340   | S1 and S3  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/14 15:12 |
| S5    | 1514  | punctur\$5 with bit\$1   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/14 15:13 |
| S6    | 180   | S1 and S5  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/15 10:29 |
| S8    | 560   | 714/786,790.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/15 10:46 |
| S9    | 1525  | punctur\$5 with bit\$1   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/15 10:46 |
| S10   | 209   | S8 and S9  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 09:37 |
| S11   | 498   | TFCI or (Transport adj Format adj Combination adj Indicator)   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/09/19 13:30 |
| S12   | 55389 | punctur\$5   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 09:38 |
| S13   | 55389 | S12  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/09/19 09:38 |
| S14   | 143   | S13 and S11  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/09/19 16:12 |
| S15   | 0     | "852416,301413,115349,039332,973438,957967,814311,085776,879688,190645,142809,101352,848033,185661,294658".ap.   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/09/19 10:24 |
| S16   | 0     | ("852416,301413,115349,039332,973438,957967,814311,085776,879688,190645,142809,101352,848033,185661,294658").ap. | US-PGPUB;<br>USPAT | OR               | ON      | 2005/09/19 10:23 |
| S17   | 4     | "852416".ap.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 10:25 |
| S20   | 6     | "301413".ap.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 10:25 |
| S21   | 6     | "115349".ap.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 10:25 |
| S22   | 5     | "039332".ap.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 10:26 |
| S23   | 3     | "973438".ap.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/09/19 10:26 |

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| S24 | 3  | "957967".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:26 |
| S25 | 2  | "814311".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:26 |
| S26 | 5  | "085776".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:26 |
| S27 | 5  | "879688".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:27 |
| S28 | 4  | "190645".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:27 |
| S29 | 4  | "142809".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:27 |
| S30 | 4  | "101352".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:27 |
| S31 | 3  | "848033".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:27 |
| S32 | 6  | "185661".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:27 |
| S33 | 4  | "294658".ap.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:28 |
| S34 | 64 | S17 or S18 or S19 or S20 or S21 or<br>S22 or S23 or S24 or S25 or S26 or<br>S27 or S28 or S29 or S30 or S31 or<br>S32 or S33 | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:28 |

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|-----|----|---|--------------------|----|-----|------------------|
| S35 | 81 | (US-20010034872-\$ or<br>US-20010037485-\$ or<br>US-20020010893-\$ or<br>US-20020044542-\$ or<br>US-20020064142-\$ or<br>US-20020083395-\$ or<br>US-20020122469-\$ or<br>US-20020131392-\$ or<br>US-20020150069-\$ or<br>US-20020166093-\$ or<br>US-20030110440-\$ or<br>US-20030131304-\$ or<br>US-20040073864-\$ or<br>US-20040073865-\$ or<br>US-20040136344-\$ or<br>US-20040146029-\$ or<br>US-20050083901-\$ or<br>US-20040233884-\$ or<br>US-20030232622-\$ or<br>US-20030118119-\$ or<br>US-20030095532-\$ or<br>US-20030072290-\$ or<br>US-20020162073-\$ or<br>US-20020141367-\$ or<br>US-20020115464-\$ or<br>US-20020075838-\$).did. or<br>(US-20020075811-\$ or<br>US-20020013926-\$ or<br>US-20020004924-\$ or<br>US-20050117516-\$ or<br>US-20040216025-\$ or<br>US-20040208252-\$ or<br>US-20030043888-\$ or<br>US-20030026224-\$ or<br>US-20020114268-\$).did. or<br>(US-5883899-\$ or US-5907582-\$ or<br>US-6272123-\$ or US-6341125-\$ or<br>US-6442155-\$ or US-6665829-\$ or<br>US-6693889-\$ or US-6697990-\$ or<br>US-6700881-\$ or US-6728323-\$ or<br>US-6744744-\$ or US-6768728-\$ or<br>US-6785861-\$ or US-6813506-\$ or<br>US-6857098-\$ or US-6859906-\$ or<br>US-6862707-\$ or US-6868075-\$ or<br>US-6868520-\$ or US-6877130-\$ or<br>US-6877131-\$ or US-6882636-\$ or<br>US-6883133-\$ or US-6888804-\$ or<br>US-6915472-\$ or US-6622281-\$).<br>did. or (US-6574767-\$ or<br>US-RE38010-\$ or US-6519732-\$ or<br>US-6487693-\$ or US-6484284-\$ or<br>US-6437714-\$ or US-6430722-\$ or<br>US-6397367-\$ or US-6374386-\$ or<br>US-6370669-\$ or US-6304995-\$ or<br>US-6298463-\$ or US-6247158-\$ or<br>US-6170076-\$ or US-6158041-\$ or<br>US-6044116-\$ or US-5812601-\$ or<br>US-5544328-\$ or US-6765887-\$ or | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:12 |
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|-----|----|-------------|--------------------|----|-----|------------------|
| S36 | 22 | S35 and S11 | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 16:10 |
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|-----|-----|--|--------------------|----|-----|------------------|
| S37 | 245 | ("6615386" "6754473" "6134697"<br>"6351569" "6055338" "4972416"<br>"5751732" "5787100" "5805617"<br>"5298899" "6049633" "6912685"<br>"5570391" "5576851" "5751592"<br>"5878092" "6031875" "6061404"<br>"6061404" "6167160" "6275485"<br>"6373407" "6633615" "6834088"<br>"6885655" "6373408" "5375079"<br>"4866636" "5638064" "6098161"<br>"6219374" "6219374" "6259790"<br>"6424679" "6721299" "6747963"<br>"6791960" "6804264" "6882636"<br>"6891815" "6901113" "6919829"<br>"4332026" "5402429" "6340960"<br>"6401062" "6287765" "6375618"<br>"6446233" "5467368").pn.<br>("6392588" "4914369" "5214512"<br>"5250928" "5629983" "5841818"<br>"6170076" "4847787" "4907172"<br>"4922508" "4949342" "5703911"<br>"5805017" "5982306" "6058500"<br>"6219815" "4408189" "4528550"<br>"5056154" "5255288" "5307062"<br>"5404140" "5434886" "5479447"<br>"5748953" "5878058" "5971607"<br>"5978950" "6005893" "6034991"<br>"6219815" "6266795" "6404924"<br>"6467063" "6510536" "6518895"<br>"6556620" "6654926" "6816556"<br>"6868108" "6928124" "6944216"<br>"4931796" "5493647" "5483534"<br>"5838699" "4447831" "4584693"<br>"5216676" "5388168").pn.<br>("5392037" "5850261" "5923813"<br>"5944773" "6029128" "6044391"<br>"6085348" "6131083" "6205175"<br>"6239728" "6327272" "6377915"<br>"6389031" "6424987" "6788711"<br>"6813506" "5751900" "5777632"<br>"4894712" "5511022" "5602859"<br>"6037917" "6324639" "6388698"<br>"6396465" "6609143" "6819599"<br>"5592163" "5694404" "6061407"<br>"6061407" "4494108" "5313204"<br>"5588026" "5675590" "5784417"<br>"5809042" "5905740" "5907565"<br>"5931965" "5987182" "6031938"<br>"6148431" "6304624" "6493845"<br>"6590945" "6724828" "6760129"<br>"6160915" "5455629").pn.<br>("6097756" "6440911" "5748808"<br>"5960124" "4812026" "5182668"<br>"5621665" "5712944" "5920220"<br>"5930447" "6031866" "6057578"<br>"6115728" "6142029" "6149523"<br>"6226259" "6226259" "6247034"<br>"6351076" "6404926" "6449314"<br>"6513176" "6043338" "6870880"<br>"6917311" "6870821" "5663589"<br>"5991752" "6075900" "4599022" | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 13:29 |
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|-----|-------|---|------------------------------|----|-----|------------------|
| S38 | 498   | TFCI or (Transport adj Format adj Combination adj Indicator)  | US-PGPUB;<br>USPAT           | OR | ON  | 2005/09/19 13:30 |
| S39 | 498   | S38   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/09/19 13:30 |
| S40 | 13    | S37 and S39   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/09/19 13:30 |
| S41 | 12    | ("5555257"   "5812947"  <br>"6128276"   "6208699").PN. OR<br>("6341125").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/19 16:00 |
| S42 | 0     | ("6813506").URPN.   | USPAT                        | OR | OFF | 2005/09/19 16:05 |
| S43 | 0     | ("6813506").URPN.   | USPAT                        | OR | OFF | 2005/09/19 16:05 |
| S44 | 7     | ("20020108090"   "20030035467"  <br>"20030076799"   "20030088819"  <br>"20040101071"   "6510137"  <br>"6646993").PN. OR ("6813506").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/19 16:05 |
| S45 | 7     | ("20020108090"   "20030035467"  <br>"20030076799"   "20030088819"  <br>"20040101071"   "6510137"  <br>"6646993").PN. OR ("6813506").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/19 16:05 |
| S46 | 7     | ("20020108090"   "20030035467"  <br>"20030076799"   "20030088819"  <br>"20040101071"   "6510137"  <br>"6646993").PN. OR ("6813506").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/19 16:05 |
| S47 | 0     | ("6813506").URPN.   | USPAT                        | OR | OFF | 2005/09/19 16:06 |
| S48 | 7     | ("20020108090"   "20030035467"  <br>"20030076799"   "20030088819"  <br>"20040101071"   "6510137"  <br>"6646993").PN. OR ("6813506").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/19 16:06 |
| S49 | 7     | ("20020108090"   "20030035467"  <br>"20030076799"   "20030088819"  <br>"20040101071"   "6510137"  <br>"6646993").PN. OR ("6813506").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/19 16:07 |
| S50 | 6     | "611069".ap.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/19 16:10 |
| S51 | 5     | "879688".ap.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/19 16:12 |
| S52 | 498   | TFCI or (Transport adj Format adj Combination adj Indicator)  | US-PGPUB;<br>USPAT           | OR | ON  | 2005/09/19 16:13 |
| S53 | 55389 | punctur\$5  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/19 16:12 |
| S54 | 55389 | S53   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/09/19 16:12 |

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| S55 | 143   | S54 and S52   | US-PGPUB;<br>USPAT                         | OR | ON  | 2005/09/19 16:12 |
| S56 | 237   | TFCI or (Transport adj Format adj<br>Combination adj Indicator) | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 16:13 |
| S57 | 29037 | punctur\$5  | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 16:13 |
| S58 | 17    | S56 and S57   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 16:13 |
| S59 | 750   | 370/208,209.ccls.   | US-PGPUB;<br>USPAT                         | OR | OFF | 2005/09/20 09:38 |
| S60 | 500   | TFCI or (Transport adj Format adj<br>Combination adj Indicator) | US-PGPUB;<br>USPAT                         | OR | ON  | 2005/09/20 09:45 |
| S61 | 500   | S60   | US-PGPUB;<br>USPAT                         | OR | OFF | 2005/09/20 09:39 |
| S62 | 4     | S59 and S60   | US-PGPUB;<br>USPAT                         | OR | OFF | 2005/09/20 09:39 |
| S63 | 280   | S60 with bit  | US-PGPUB;<br>USPAT                         | OR | ON  | 2005/09/20 09:46 |
| S65 | 2     | "974656".ap.  | US-PGPUB;<br>USPAT                         | OR | OFF | 2005/09/20 13:22 |